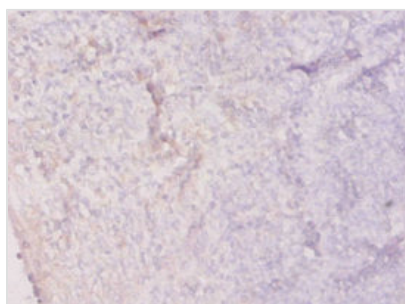




# HPRT1 Antibody

|                            |                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA15827A0Rb                                                                                                                                                                                                                                                                   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                     |
| <b>Uniprot No.</b>         | P00492                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Recombinant Human Hypoxanthine-guanine phosphoribosyltransferase protein (2-218AA)                                                                                                                                                                                                |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                             |
| <b>Tested Applications</b> | ELISA, IHC; Recommended dilution: IHC:1:10-1:100                                                                                                                                                                                                                                  |
| <b>Relevance</b>           | Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine nucleotides through the purine salvage pathway. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                            |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                    |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                  |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                               |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                        |
| <b>Alias</b>               | Hypoxanthine-guanine phosphoribosyltransferase (HGPRT) (HGPRTase) (EC 2.4.2.8), HPRT1, HPRT                                                                                                                                                                                       |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                             |
| <b>Research Area</b>       | Epigenetics and Nuclear Signaling                                                                                                                                                                                                                                                 |
| <b>Target Names</b>        | HPRT1                                                                                                                                                                                                                                                                             |

## Image



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA15827A0Rb at dilution of 1:20